

PROVIDING ALTERNATE ACCESS FOR PHYSICALLY IMPAIRED
USERS TO ITEMS NORMALLY DISPLAYED IN DROP DOWN MENUS
ON USER-INTERACTIVE DISPLAY INTERFACES

Abstract

5 Alternate access for physically impaired users to
items normally displayed in drop down menus is provided
by furnishing to users conventional means for displaying
a sequential set of drop down menus, each having a
plurality of selectable items together with conventional
10 selection means scrolled along each of said menus.
However, if the user feels unable to use or frustrated in
using such scrolling menu techniques, he has the option
to choose to display, as an alternative to this set of
sequential menus, a hierarchical arrangement of
15 selectable items corresponding to items in said set of
menus. In the case where the menus in the sequential set
of drop down menus sequentially vary from each other in
scope, then the alternative hierarchical arrangement of
selectable items may be a tree of items with sequential
20 levels of varying scope respectively corresponding to the
varying scope of said set of menus. The selectable items
in the tree may be icons and particularly icons varied in
size so as to be optimized to diminish the effects of the
individual user's impairment. For the same effect, the
25 icons in the tree may also be varied in distance from
each other so as to be optimized to diminish the effects
of the individual user's impairment.